

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Terms	Documents
poppy and (cytochrome adj p450 adj reductase\$)	3

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search:

poppy and (cytochrome adj p450 adj
reductase\$)

Clear**Search History****Today's Date: 12/28/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	poppy and (cytochrome adj p450 adj reductase\$)	3	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	alkaloid same straw	6	<u>L1</u>

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 6 of 6 returned.**☐ 1. Document ID: US 6067749 A

L1: Entry 1 of 6

File: USPT

May 30, 2000

US-PAT-NO: 6067749

DOCUMENT-IDENTIFIER: US 6067749 A

TITLE: Papaver somniferum strain with high concentration of thebaine and oripavine

DATE-ISSUED: May 30, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fist; Anthony John	Norwood			AUX
Byrne; Christopher James	Westbury			AUX
Gerlach; Wayne Lyle	Killara			AUX

US-CL-CURRENT: 47/58.1; 424/780, 514/289, 800/295

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 2. Document ID: WO 9802033 A1

L1: Entry 2 of 6

File: EPAB

Jan 22, 1998

PUB-NO: WO009802033A1

DOCUMENT-IDENTIFIER: WO 9802033 A1

TITLE: IMPROVED PRODUCTION OF THEBAINE AND ORIPAVINE

PUBN-DATE: January 22, 1998

INVENTOR-INFORMATION:

NAME	COUNTRY
FIST, ANTHONY JOHN	AU
BYRNE, CHRISTOPHER JAMES	AU

INT-CL (IPC): A01H 1/06

EUR-CL (EPC): A01H005/04; C07D489/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 3. Document ID: AU 200032655 A, WO 200058333 A1

L1: Entry 3 of 6

File: DWPI

Oct 16, 2000

DERWENT-ACC-NO: 2000-656158

DERWENT-WEEK: 200106

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Novel genes encoding codeinone reductase enzyme derived from alkaloid poppy plant useful for altering the yield or type of alkaloid in poppy plants

INVENTOR: ATKINS, D G; FIST, A J ; KUTCHAN, T M ; ZENK, M H

PRIORITY-DATA: 1999AU-0009463 (March 26, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200032655 A	October 16, 2000		000	C07H021/04
WO 200058333 A1	October 5, 2000	E	047	C07H021/04

INT-CL (IPC): C07H 21/04; C12N 5/10; C12N 9/02; C12N 9/04; C12N 15/29; C12N 15/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 4. Document ID: WO 9911765 A1, AU 9888455 A, EP 1053303 A1

L1: Entry 4 of 6

File: DWPI

Mar 11, 1999

DERWENT-ACC-NO: 1999-214703

DERWENT-WEEK: 200171

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Nucleic acid encoding cytochrome P-450 reductase from poppy

INVENTOR: ATKINS, D G; FIST, A J ; KUTCHAN, T M ; ZENK, M H

PRIORITY-DATA: 1997AU-0008872 (August 29, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9911765 A1	March 11, 1999	E	057	C12N009/02
AU 9888455 A	March 22, 1999		000	C12N009/02
EP 1053303 A1	November 22, 2000	E	000	C12N009/02

INT-CL (IPC): C12N 9/02; C12N 15/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 5. Document ID: WO 9802033 A1, AU 9733289 A, EP 914038 A1, SK 9801780 A3, US 6067749 A, HU 200002214 A2, AU 200148054 A

L1: Entry 5 of 6

File: DWPI

Jan 22, 1998

DERWENT-ACC-NO: 1998-145212
DERWENT-WEEK: 200156
COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Improved poppy straw of stably reproducing *Papaver somniferum* - useful for extraction of thebaine and/or oripavine used in production of pharmaceutically useful 14-hydroxy-morphinans.

INVENTOR: BYRNE, C J; FIST, A J ; GERLACH, W L

PRIORITY-DATA: 1996US-0678208 (July 11, 1996), 2001AU-0048054 (May 25, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9802033 A1	January 22, 1998	E	030	A01H001/06
AU 9733289 A	February 9, 1998		000	A01H001/06
EP 914038 A1	May 12, 1999	E	000	A01H001/06
SK 9801780 A3	July 12, 1999		000	A01H001/06
US 6067749 A	May 30, 2000		000	A01B079/00
HU 200002214 A2	February 28, 2001		000	A01H001/06
AU 200148054 A	August 2, 2001		000	A01H001/06

INT-CL (IPC): A01B 79/00; A01H 1/06

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 6. Document ID: AU 9183693 A, AU 646074 B

L1: Entry 6 of 6

File: DWPI

Mar 12, 1992

DERWENT-ACC-NO: 1992-159704
DERWENT-WEEK: 199220
COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Poppy treatment with herbicide or thidiazuron - for useful physiological biochemical or anatomical changes of alkaloid content and/or morphology

INVENTOR: SCOTT, D M

PRIORITY-DATA: 1990AU-0002160 (September 7, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 9183693 A	March 12, 1992		032	A01H003/04
AU 646074 B	February 3, 1994		000	A01H003/04

INT-CL (IPC): A01H 3/04

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KWIC	Draw Desc	Image
------	-----------	-------

Generate Collection